

AMENDMENT UNDER 37 C.F.R. § 1.111  
Appln. No. 10/006,567

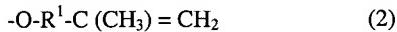
AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1-20 (canceled).

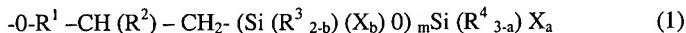
21. (new): A process for producing a contact adhesive, comprising reacting a polyether oligomer having an unsaturated bond introduced therein of the general formula (2):



with a reactive silicon group-containing compound represented by the general formula (3):



in an oxygen-containing atmosphere in the presence of a catalyst and a sulfur compound to obtain (I) a polyether oligomer having, within the molecule thereof, a partial structure represented by the general formula (1):



wherein  $\text{R}^1$  represents a divalent organic group of 1 to 20 carbon atoms containing at least one constituent element selected from the group consisting of hydrogen, oxygen and nitrogen,  $\text{R}^2$  represents a methyl group,  $\text{R}^3$  and  $\text{R}^4$  may be the same or different and each represents an alkyl group of 1 to 20 carbon atoms, an aryl group of 6 to 20 carbon atoms, an aralkyl group of 7 to 20 carbon atoms or a triorganoosiloxyl group of the formula  $(\text{R}^1)_3\text{SiO}-$ , in

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which R<sup>1</sup> is a monovalent hydrocarbon group of 1 to 20 carbon atoms and the three R<sup>1</sup> groups may be the same or different, and where there are two or more R<sup>3</sup> or R<sup>4</sup> groups, they may be the same or different; X represents a hydroxyl group or a hydrolyzable group and, where there are two or more X groups, they may be the same or different; a represents 0, 1, 2, or 3, b represents 0, 1 or 2, m represents an integer of 0 to 19, and the b's in the m – (Si (R<sup>3</sup>)<sub>2-b</sub>) (X<sub>b</sub>) – O – groups may be the same or different, provided that the condition a +  $\Sigma$ b ≥ 1 is satisfied ,

and mixing (I) the polyether oligomer, (II) a copolymer comprising a molecular chain substantially composed of one or more acrylate ester monomer units and/or methacrylate ester monomer units, and (III) an accelerator, to obtain the contact adhesive.

22. (new): The process according to Claim 21,

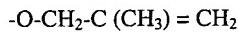
wherein R<sup>1</sup> is CH<sub>2</sub>.

23. (new): The process according to Claim 21,

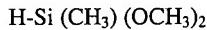
wherein said partial structure is represented by the formula:



said formula (2) is represented by the formula:



and said formula (3) is represented by the formula:



24. (new): The process according to Claim 21,

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wherein component (II) is a copolymer comprising a molecular chain substantially composed of (a) acrylic and/or methacrylic ester monomer units having a hydrocarbon group of 1 to 8 carbon atoms, and (b) acrylic and/or methacrylic ester monomer units having hydrocarbon group of 10 or more carbon atoms.

25. (new): The process according to Claim 21,

wherein component (II) is a copolymer having a silicon group crosslinkable under siloxane bond formation.

26. (new): The process according to Claim 21,

wherein an addition amount of the sulfur compound is within the range of 0.1 to 10 moles per mole of a metal catalyst or of 0.002 to 0.1 mole per mole of an alkenyl group, or of 1 to 500 ppm on a whole reaction mixture weight basis.

27. (new): The process according to Claim 21,

wherein the sulfur compound is elemental sulfur.

28. (new): The process according to Claim 21,

wherein the sulfur compound is a thiol.

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29. (new): The process according to Claim 21,  
wherein the sulfur compound is a sulfide.

30. (new): The process according to Claim 21,  
wherein the sulfur compound is a sulfoxide.

31. (new): The process according to Claim 21,  
wherein the sulfur compound is a sulfone.

32. (new): The process according to Claim 21,  
wherein the sulfur compound is a thioketone.